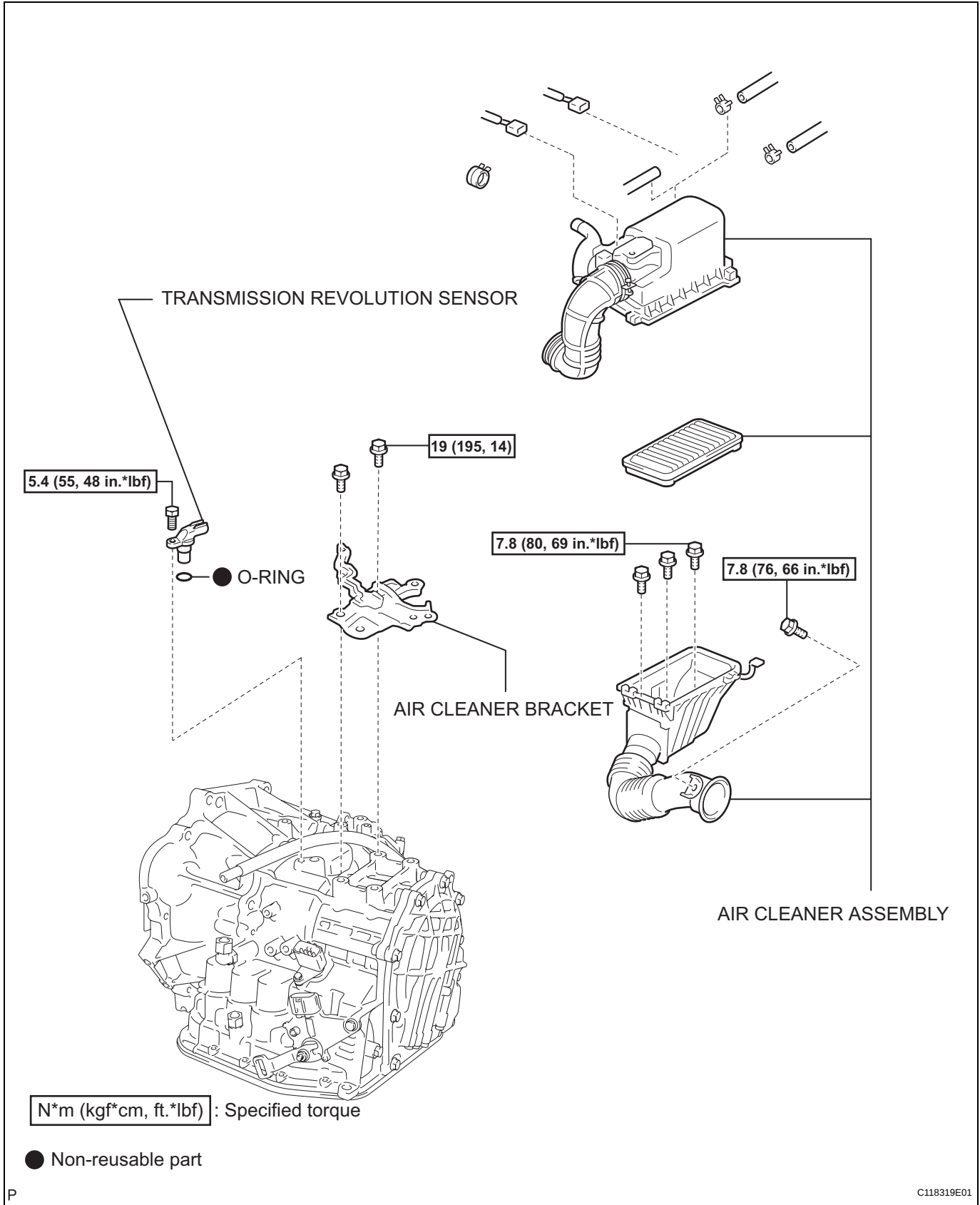


TRANSMISSION REVOLUTION SENSOR

COMPONENTS



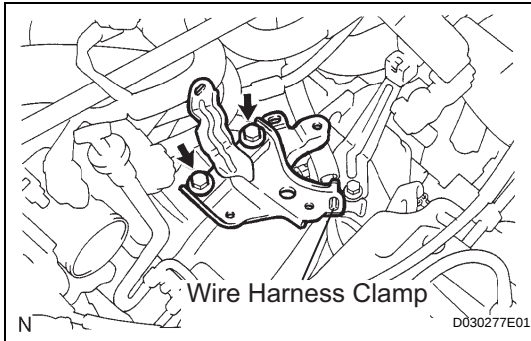
REMOVAL

1. REMOVE AIR CLEANER ASSEMBLY

- (a) Remove the air cleaner (see page [ES-346](#)).

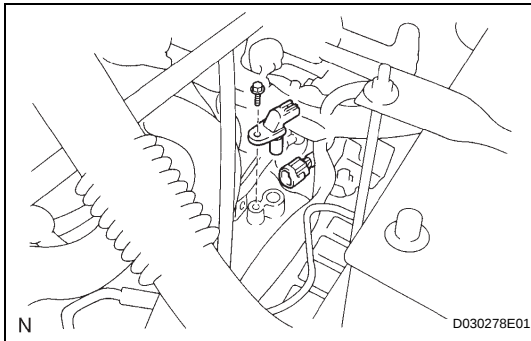
2. REMOVE AIR CLEANER BRACKET

- (a) Disconnect the wire harness clamp.
(b) Remove the 2 bolts and air cleaner bracket.



3. REMOVE TRANSMISSION REVOLUTION SENSOR

- (a) Disconnect the connector.
(b) Remove the bolt and transmission revolution sensor.
(c) Remove the O-ring from the sensor.



INSPECTION

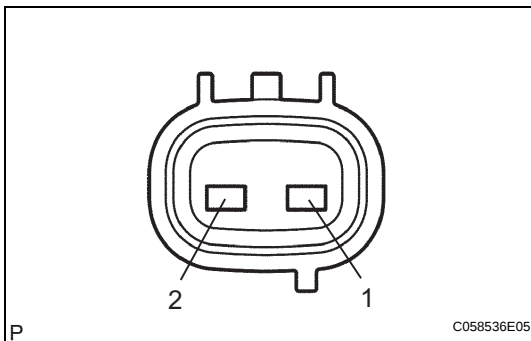
1. INSPECT TRANSMISSION REVOLUTION SENSOR

- (a) Measure the resistance of the sensor.

Standard resistance

Tester Connection	Condition	Specified Condition
1 - 2	20°C (68°F)	560 to 680 Ω

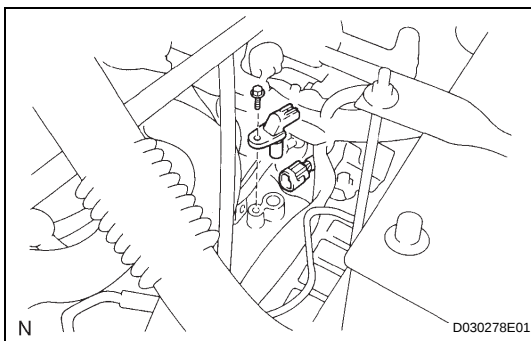
If the result is not as specified, replace the sensor.

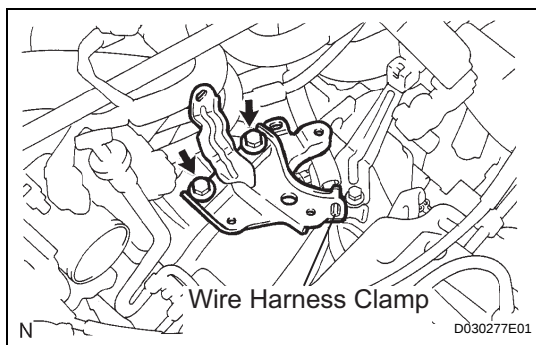


INSTALLATION

1. INSTALL TRANSMISSION REVOLUTION SENSOR

- (a) Coat a new O-ring with ATF.
(b) Install the O-ring to the transmission revolution sensor.
(c) Install the sensor with the bolt.
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)
(d) Connect the connector.



**2. INSTALL AIR CLEANER BRACKET**

- (a) Install the air cleaner bracket with the 2 bolts.

Torque: 19 N*m (195 kgf*cm, 14 ft.*lbf)

- (b) Connect the wire harness clamp to the air cleaner bracket.

3. INSTALL AIR CLEANER ASSEMBLY

- (a) Install the air cleaner (see page [ES-348](#)).